

ABSTRACT OF THE DISCLOSURE

The invention provides a font processing device. In font enlargement, a target font to be enlarged or reduced is divided into columns or rows, and a cost is calculated based on the pixel pattern formation for each column and row. In enlargement processing, a cost represents a line segment volume, and a column or a row that has low-cost, that is, has a pixel array close to a line segment, is difficult to be enlarged. Further, in reduction processing, a cost represents a degree of likeness to an adjacent column or row, and a column or a row that has a similar pixel pattern is reduced with priority. In practice, the column or row for the target font is decided based on the pixel formation of the target font for enlargement or reduction so that natural enlargement/reduction can be obtained. In addition, font modification is executed by using enlargement and reduction of the font.